



# INDUSTRIAL HYGIENE SAMPLING FORM

ENTER THE SAMPLING FORM NO. FROM THE UPPER RIGHT CORNER OF  
OTHER RELATED SAMPLING FORMS.

RELATED SAMPLING  
FORM NUMBERS

PAGE 1 OF 1

FILL IN IF MORE THAN ONE FORM IS REQUIRED TO DOCUMENT A SAMPLE  
OR TO ESTABLISH ONE TIME WEIGHTED AVERAGE EXPOSURE.

IHL NO.

IHL 4265

EMPLOYEE SAMPLED

EMPLOYEE'S COMPANY (e.g. SHELL CO. OR CONTRACTOR)

SOCIAL SECURITY NO.

SHELL LOCATION (e.g. DEER PARK M.C.)

EMPLOYEE NO.

AREA/UNIT (GIVE SPECIFIC NAME)

JOB CLASSIFICATION

OPERATING CONDITIONS

BAROMETER

TEMPERATURE

HUMIDITY

POSSIBLE INTERFERENCES

SPECIAL INSTRUCTIONS

SAMPLE  
TYPE☐ PERSONAL☐ AREA☒ BLANK☐ BULK☐ SOURCE

ANALYSIS REQUIRED/CONTAMINANTS

Free Silica

DATE SAMPLED

7-20-77

SHIFT

SAMPLE NO.

CE-LITE-1

PHONE

JD Ransdell 476-7555

RETURN RESULTS TO (ADDRESS)

JD Ransdell

Deer Park Chemical  
c/mca

TIME

WORK TASKS

PROJ.  
EQUIP.TIME  
AT TASKINSTRUMT  
READING

SKETCH AREA (AND/OR REMARKS)

+

Johns-Manville CELL 112

545

This filter aid is report-  
edly diatomaceous earth  
with "microcrystalline  
silica."

LAM 015717

DPMC-04862

\* CHECK IN THIS COL. FOR EACH TASK WHERE PROTECTIVE EQUIP. WAS WORN  
TYPE: GIVE EQUIPMENT USED (e.g. RESPIRATOR, GLOVES, ETC.) MANUFACTURER, MODEL NO. ETC.

INSTRUMENT TYPE &amp; MODEL NO.

SERIAL NO.

CALIBRATED BY

DATE

REFERENCE

METHOD

FLOW RATE

SAMPLING TIME

COUNTER READING

FINAL:

VOLUME PER COUNT

SAMPLE VOLUME

SAMPLE  
COLLECTOR☐ CHARCOAL TUBE☐ FILTER (TOTAL)☐ FILTER (RESPIRABLE)☐ IMPINGER

NET:

Filter cassette

PLAINTIFF'S EXHIBIT

SH-1148

|                                                                                                                                                                                                                                                                                                                                                                                                    |            |                            |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------|------------|
| SAMPLING FORM NO. 4                                                                                                                                                                                                                                                                                                                                                                                |            | IHL NO. 4263               |            |
| SAMPLING BY (TEST NAME & INITIALS)                                                                                                                                                                                                                                                                                                                                                                 |            | ACCOUNTING CODE            |            |
| RAIN SIDEL                                                                                                                                                                                                                                                                                                                                                                                         |            | 928271003                  |            |
| CONDITION OF SAMPLE UPON RECEIPT                                                                                                                                                                                                                                                                                                                                                                   |            |                            |            |
| <input checked="" type="checkbox"/> OK <input type="checkbox"/> Other (Describe)                                                                                                                                                                                                                                                                                                                   |            |                            |            |
| ANALYZED BY                                                                                                                                                                                                                                                                                                                                                                                        |            | BOX NO. OR SAMPLE LOCATION |            |
| TE MURRAY                                                                                                                                                                                                                                                                                                                                                                                          |            | EP                         |            |
| METHOD NUMBER AND/OR DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                   |            | METHOD CODE                |            |
| XRO                                                                                                                                                                                                                                                                                                                                                                                                |            | S1XR                       |            |
| DATE                                                                                                                                                                                                                                                                                                                                                                                               |            | DATE REPORTED (WEEK - DAY) |            |
| 4 AUG 77                                                                                                                                                                                                                                                                                                                                                                                           |            | 31-4                       |            |
| LAB RECORD NO.                                                                                                                                                                                                                                                                                                                                                                                     |            | BENCH HOURS (XXX.X)        |            |
| RCL 1371-63                                                                                                                                                                                                                                                                                                                                                                                        |            |                            |            |
| REIR 1424-P-139                                                                                                                                                                                                                                                                                                                                                                                    |            |                            |            |
| REFERENCE                                                                                                                                                                                                                                                                                                                                                                                          |            | EXPOSURE CALCULATION       |            |
| DPMC-04863                                                                                                                                                                                                                                                                                                                                                                                         |            | TWA, PEAK                  |            |
| ANALYTICAL RESULTS (CORRECTED FOR BLANK)                                                                                                                                                                                                                                                                                                                                                           |            |                            |            |
| REPORT MAIN, BACKUP, TOTAL, BLANK                                                                                                                                                                                                                                                                                                                                                                  |            |                            |            |
| UNITS: <input type="checkbox"/> PPMV <input type="checkbox"/> mg/m <sup>3</sup> <input type="checkbox"/>                                                                                                                                                                                                                                                                                           |            |                            |            |
| 100                                                                                                                                                                                                                                                                                                                                                                                                | CRISTALINE | VERY                       | CRISTALINE |
| <p>           The crystalline portion of the sample is 100% crystalline. However, there could be some amorphous material present, but <del>it</del> since there was no definite indication of any, it is judged to be less than 10 to 20%. Therefore, the crystallite is about 80-100% of total sample. (Weight loss of 0.2% on ignition at 1000° indicates little water is present.)         </p> |            |                            |            |
| SUPERVISING CHEMIST                                                                                                                                                                                                                                                                                                                                                                                |            | CALCULATED BY              |            |
| R L J                                                                                                                                                                                                                                                                                                                                                                                              |            | DMM                        |            |
| ND = NONE DETECTED (REPORT LIMIT OF DETECTION)                                                                                                                                                                                                                                                                                                                                                     |            |                            |            |

**LAM 015719**

DPMC-04864

★ CHECK IN THIS COL. FOR EACH TASK WHERE PROTECTIVE EQUIP WAS WORN

TYPE: GIVE EQUIPMENT USED (e.g. RESPIRATOR, GLOVES, ETC.) MANUFACTURER, MODEL NO. ETC.

INSTRUMENT TYPE &amp; MODEL NO.:

**SERIAL NO.**

**CAUDRATED BY**

DATE \_\_\_\_\_

## REFERENCE

## METHOD

LOW RATE

**SAMPLING TIME**

## COUNTER READING

1

1

**VOLUME PER COUNT**

**SAMPLE VOLUME**

**SAMPLE  
COLLECTOR**

☐ CHARCOAL TUBE

(TOTAL)

☐ FILTER (RESPIRABLE)

☐ IMPINGER

71

~~X~~ Filter Cassette

IHL NO. **11L 71 4256**

DATE RECEIVED **2/29/11**

BOX NO. OR SAMPLE LOCATION

**LTP**

**SIXR**

**1**

**21-4**

SAMPLING FORM NO.

ACCOUNTING CODE

**428271003**

ANALYZED BY **TEJULRAY**

DATE **4 AUG 77**

LAB RECORD NO. **1571-62**

**REIR 1424 P 137**

GROUP

METHOD CODE

NUMBER OF ANALYSES

DATE REPORTED (WEEK - DAY)

BENCH HOURS (XXX.X)

REFERENCE

**DEMC-04865**

EXPOSURE CALCULATION

ANALYTICAL RESULTS (CORRECTED FOR BLANK)

REPORT MAIN, BACKUP, TOTAL, BLANK

UNITS: ☐ PPMV ☐ mg/m3

**100% CRYSTALLITE - VERY CRYSTALLINE**

→ The crystalline portion of the sample is 100% crystallite. However, there could be some amorphous material present, but since there was no definite indication of any, it is judged to be less than 10 to 20%. Therefore, the crystallite is 80-100% of total sample. (Weight loss of 0.6% on ignition at 1000° indicates little water is present.)

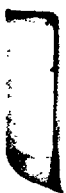
SUPERVISING CHEMIST

**W. H. L. L. L.**

MD = NONE DETECTED (REPORT LIMIT OF DETECTION)

CALCULATED BY

LAM 015720



Mounting Results Major Reains 1984  
224.3

LAM 015716

DPMC 04861.1